



BUILDING CODE COMPLIANCE OFFICE (BCCO)  
PRODUCT CONTROL DIVISION

MIAMI-DADE COUNTY, FLORIDA  
METRO-DADE FLAGLER BUILDING

140 WEST FLAGLER STREET, SUITE 1603  
MIAMI, FLORIDA 33130-1563  
(305) 375-2901 FAX (305) 375-2908

[www.miamidade.gov](http://www.miamidade.gov)

## NOTICE OF ACCEPTANCE (NOA)

**Armor Screen Corporation**  
2001-A North Congress Ave.  
Riviera Beach, FL 33404

### SCOPE:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed by Miami-Dade County Product Control Division and accepted by the Board of Rules and Appeals (BORA) to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Division (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction. BORA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Division that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the High Velocity Hurricane Zone of the Florida Building Code.

### DESCRIPTION: "Armor Screen Series 2000" Flexible Wind Abatement System

**APPROVAL DOCUMENT:** Drawing No. AS-001, titled "Armor Screen Series 2000 Flexible Wind Abatement/ Impact Protection System", sheets 1 through 8 of 8, prepared, signed and sealed by Thomas M. Kelaher, P.E., last revision dated November 25, 2003, bearing the Miami-Dade County Product Control Renewal stamp with the Notice of Acceptance number and the expiration date by the Miami-Dade County Product Control Division.

### MISSILE IMPACT RATING: Large and Small Missile Impact

**LABELING:** Each screen shall bear a permanent label with the manufacturer's name or logo, city, state and the following statement: "Miami-Dade County Product Control Approved", unless otherwise noted herein.

**RENEWAL** of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

**TERMINATION** of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

**ADVERTISEMENT:** The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

**INSPECTION:** A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA **renews NOA # 07-0424.04** and consists of this page 1, evidence submitted pages E-1 & E-2 as well as approval document mentioned above.

The submitted documentation was reviewed by **Helmy A. Makar, P.E., M.S.**



*Helmy A. Makar*  
11/13/2008

NOA No. 08-1008.03  
Expiration Date: 01/07/2014  
Approval Date: 11/13/2008  
Page 1

**Armor Screen Corporation**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**1. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL # 99-0526.01**

**A. DRAWINGS**

1. *Drawing No. AS-001, titled "Armor Screen Series 2000 Wind Abatement System", prepared by Thomas J. Rogers, P.E., dated June 28, 1998, sheets 1 through 6 of 6, signed and sealed by Thomas J. Rogers, P.E.*

**B. TESTS**

1. *Test report on Large Missile Impact Test and Cyclic Wind Pressure Test of Armor Screen Series 2000 Wind Abatement System, prepared by Hurricane Test Laboratory, Inc., Report No. 0139-0305-98, dated July 23, 1998, signed and sealed by Timothy S. Marshall, P.E.*
2. *Test report on Static Wind Pressure Test of Armor Screen Series 2000 Wind Abatement System, prepared by Hurricane Test Laboratory, Inc., Report No. 0139-0604-98, dated July 23, 1998, signed and sealed by Timothy S. Marshall, P.E.*
3. *Test report on Large Missile Impact Test and Cyclic Wind Pressure Test of Armor Screen Series 2000 Wind Abatement System, prepared by Hurricane Test Laboratory, Inc., dated November 24, 1998, signed by Vinu J. Abraham.*

**C. CALCULATIONS**

1. *Anchor calculations, dated July 14, 1998, pages 1 through 10 of 10, prepared by Thomas J. Rogers, P.E., signed and sealed by Thomas J. Rogers, P.E.*
2. *Anchor calculations, dated October 4, 1999, pages 1 through 6 of 6, prepared by Thomas J. Rogers, P.E., signed and sealed by Thomas J. Rogers, P.E.*

**D. MATERIAL CERTIFICATIONS**

1. *Mill certified Inspection Report with chemical composition and physical properties of Woven Monofilament Geotextile.*

**2. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #03-1204.01**

**A. DRAWINGS**

1. *None.*

**B. TESTS**

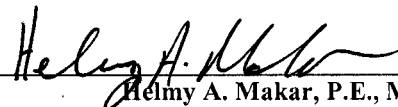
1. *None.*

**C. CALCULATIONS**

1. *None.*

**D. MATERIAL CERTIFICATIONS**

1. *None.*



Helmy A. Makar, P.E., M.S.  
Product Control Examiner  
NOA No. 08-1008.03  
Expiration Date: 01/07/2014  
Approval Date: 11/13/2008

**Armor Screen Corporation**

**NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED**

**3. EVIDENCE SUBMITTED UNDER PREVIOUS APPROVAL #07-0424.04**

**A. DRAWINGS**

1. *None.*

**B. TESTS**

1. *None.*

**C. CALCULATIONS**

1. *None.*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Building Code Compliance Office.*

**E. MATERIAL CERTIFICATIONS**

1. *None.*

**4. NEW EVIDENCE SUBMITTED**

**A. DRAWINGS**

1. *None.*

**B. TESTS**

1. *Test report on Large Missile Impact Test, Cyclic Wind Pressure Test, and Static Wind Pressure Test of Armor Screen Series 2000 Wind Abatement System, prepared by Fenestration Testing Laboratory, Inc., Report No. 5651-02, dated June 21, 2008, signed and sealed by Carlos S. Rionda, P.E., and Michael Wenzel, P.E.*

**C. CALCULATIONS**

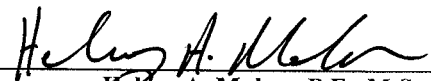
1. *None.*

**D. QUALITY ASSURANCE**

1. *By Miami-Dade County Building Code Compliance Office.*

**E. MATERIAL CERTIFICATIONS**

1. *None.*



**Jeffrey A. Makar, P.E., M.S.**

**Product Control Examiner**

**NOA No. 08-1008.03**

**Expiration Date: 01/07/2014**

**Approval Date: 11/13/2008**

# GENERAL NOTES:

This wind abatement/impact protection system is designed and tested to comply with the high velocity hurricane zone of the 2001 Florida Building Code.

Armor Screen is a flexible wind abatement and impact protection system utilizing a woven monofilament geotextile that fulfills the 2001 Florida Building Code requirement for opening protection.

Geosynthetic hurricane screen: The hurricane screen shall be produced from a polypropylene, woven monofilament geotextile fabric with individual filaments woven into a basket weave network and calendered such that the filaments retain dimensional stability relative to each other. The woven monofilament geotextile fabric shall have the following minimum average roll values:

Grab Tensile Strength	(ASTM D4632)	425 x 325 LBS
Puncture Strength	(ASTM D4833)	130 LBS
Mullen Burst	(ASTM D3786)	675 PSI
Trapezoidal Tear	(ASTM D4533)	150 x 125 LBS
Wide Width Tensile Strength	(ASTM D4595)	225 x 205 LBS/IN
Wide Width Elongation	(ASTM D4595)	22 x 21 %
Apparent Opening Size		30 US STD SIEVE.
Percentage of Open Area		5 %

Barrier can be mounted with opposing primary anchored perimeters in vertical, horizontal or any alignment appropriate to the structure being protected.

Screen unable to return should extend past protected opening by distance equal to minimum required deflection.

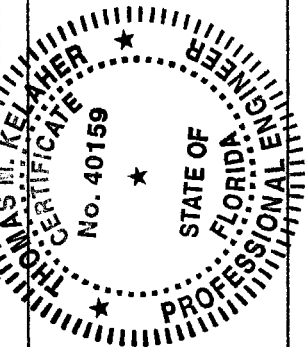
Design loads calculated to ASCE 7-98 as required by the prevailing building code.

Product marking - a label shall be affixed to the barrier with the following statement:

"Armor Screen Corporation, Riviera Beach, Florida Miami-Dade County Product Control Approved"

ALL GEOSYNTHETIC HURRICANE SCREEN ASSEMBLY INSTALLATION DETAILS DEPICTED WITHIN THESE DRAWINGS ARE TYPICAL FOR THE INSTALLATION OF THIS WIND ABATEMENT AND IMPACT PROTECTION SYSTEM ONLY. ALL OTHER BUILDING COMPONENTS SHOWN HEREIN ARE DEPICTED AS EXISTING, AND NOT CONSTRUCTED BY THE SCREEN COMPANY.

2001 © ARMOR SCREEN CORPORATION  
THOMAS M. KELEHER



Thomas M. Keleher, P.E.  
1105 S.E. 14th Terrace  
Riviera Beach, FL 33404  
(phone) 954-360-9020  
PRODUCT: ARMOR SCREEN SERIES 2000  
FLEXIBLE WIND ABATEMENT / IMPACT PROTECTION SYSTEM  
2001 N. Congress Ave., Riviera Beach, FL 33404  
Ph: (561) 841-8880 Fax: (561) 841-8882 tmd@armorscreen.com

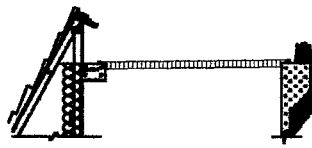
Drawn by: T.G., 10-22-01  
SCALE: NO SCALE

DWG NO AS-001  
SHEET NO 1 OF 8

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No 08-1008-03  
Expiration Date 01/07/2014

*By Helmut A. Moller*  
Miami Dade Product Control  
Division

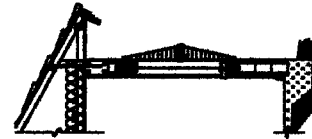
Examples of typical installations



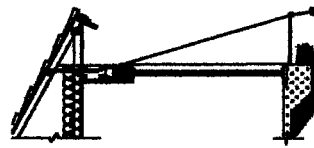
STRAIGHT



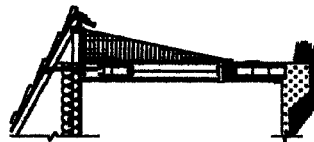
BALCONY



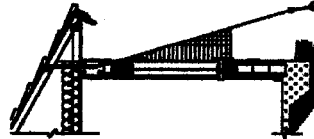
STORM BAR HORIZONTAL



ANGLED



INVERTED



WINDOW

RENDERING NOT TO SCALE

## REVISIONS

OCTOBER 22, 2001

August 27, 2003

November 25, 2003

**PRODUCT REVISED**  
as complying with the Florida  
Building Code  
Acceptance No 03-1204-01  
Expiration Date 01/07/2008

*By Helmut A. Moller*  
Miami Dade Product Control  
Division

*Muller*  
12/3/03

Table 1

## Anchor Spacing

## Anchor Choices \*

Span	Deflection	1' O/C	2' O/C	1 *	2 *	3 *	4 *
in feet	in inches	Design Pressure**		3/8" open eye	3/8" bolt	1/2" open eye	1/2" bolt
4'	5.5"	130	65	X	X	X	X
6'	6.7"	130	65		X	X	X
6'	6.7"	92.75	46	X	X	X	X
8'	8.5"	130	90				X
8'	8.5"	130	65			X	X
8'	8.5"	115	58		X	X	X
8'	8.5"	68.75	34	X	X	X	X
10'	16"	130	90				X
10'	16"	130	65		X	X	X
10'	16"	94.75	47	X	X	X	X
12'	21"	130	90				X
12'	21"	130	65			X	X
12'	21"	120	60		X	X	X
12'	21"	69.75	35	X	X	X	X
14'	30"	130	80				X
14'	30"	130	65			X	X
14'	30"	120	60		X	X	X
14'	30"	64.75	32	X	X	X	X
16'	39"	130	75				X
16'	39"	130	65			X	X
16'	39"	110	55		X	X	X
16'	39"	60	34.25	X	X	X	X
20'	36"	58.00	29.00			X	X
24'	41"	48.00	24.00			X	X

CONCRETE: \* Table is intended for drop-in and LDT anchors in concrete.

WOOD: Lag anchoring (incl. LDT) into wood as follows

Column 1\*: 3/8" thread, 1.75" penetration into SYP (0.55 sg)

Column 2\*: 3/8" thread, 3.1" penetration into SYP

Column 3\*: 1/2" thread, 3.0" penetration into SYP

Column 4\*: 1/2" thread, 3.7" penetration into SYP

EARTH: \* Specified earth anchor may be used with any of table choices.

HOLLOW BLOCK: Column 1\*, approved epoxy anchoring system for 3/8" & 1/2" thread.

NOTE: \*\* Design pressure may be increased by 5% for negative loads

TRACK SYSTEM: Table applies to track system, anchored with two 5/16" fasteners per cleat, as follows:

- into hollow block, min. 1 1/4" embed can be installed as in column 1\*
- into concrete, min. 1 3/4" embed can be installed as in column 3\*
- into concrete, min. 2" embed can be installed as in column 4\*
- into wood (SYP. sg. 0.55), min. 1" embed can be installed as in column 1\*
- into wood (SYP. Sg. 0.55), min. 2" embed installed as in column 3\*

## NOTES:

Anchor Spacing: varies inversely with pressure and is subject to rational analysis.

Span: is measured anchor to anchor.

Deflection: is minimum glass separation measured at mid-span of screen.

## ANCHOR SPECIFICATION:

- Part numbers: 3/8" Lag Anchor (AS9038S)  
1/2" Lag Anchor (AS9012S)  
Tapcon 5/16", 3/8", and 1/2" LDT can anchor in both wood and concrete
- Drop-in Anchor: 3/8" Steel Drop-in anchor in 3000 PSI (min.) concrete, 1 5/8" min. embedment (H3038S)  
1/2" Steel Drop-in Anchor in 3000 PSI (min.) concrete, 2" min. embedment (H3012S)
- Earth Anchor: Proprietary System: Stabilized 1/2" x 30" shaft with 4" helix  
Working load 3150 LBS. (E7912P)  
Soil Class: 5 (medium dense coarse sand)
- Epoxy Anchor: Equal to Red Head umbrella inserts and screens with C7 adhesive.

## REVISIONS

OCTOBER 22, 2001

August 27, 2003

November 25, 2003

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 03-1204.01  
Expiration Date 01/07/2008  
By: Helmut A. Moller  
Miami Dade Product Control  
Division

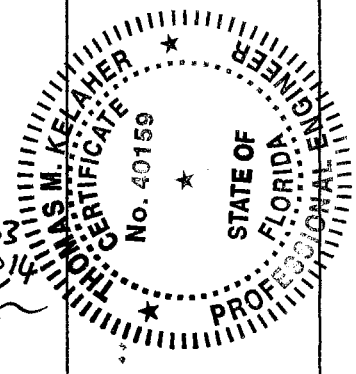
*Moller*  
12/3/03

PRODUCT RENEWED  
as complying with the Florida  
Building Code

Acceptance No 08-1008.03

Expiration Date 01/07/2014

By: Helmut A. Moller  
Miami Dade Product Control  
Division



PRODUCT RENEWED  
as complying with the Florida  
Building Code

Acceptance No 07-0424.04

Expiration Date 01/07/2008

By: Helmut A. Moller  
Miami Dade Product Control  
Division

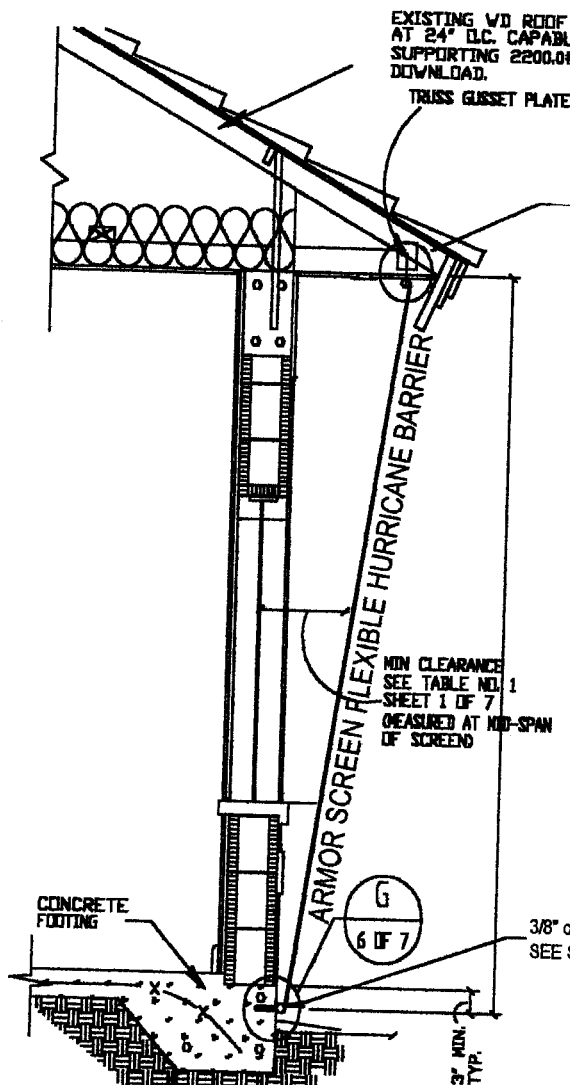
Thomas M. Kelaher, P.E.  
1108 S.E. 14th Terrace  
Dorfield Beach, FL 33404  
(561) 934-9344  
PRODUCT: ARMOR SCREEN SERIES 2000  
FLEXIBLE WIND ABATEMENT / IMPACT PROTECTION SYSTEM  
2001 N. Congress Ave., Riviera Beach, FL 33404  
Pc (561) 941-8890 Fax (561) 941-8892 ted@armorscreen.com

Drawn by: TG, 10-22-01

SCALE: NO SCALE

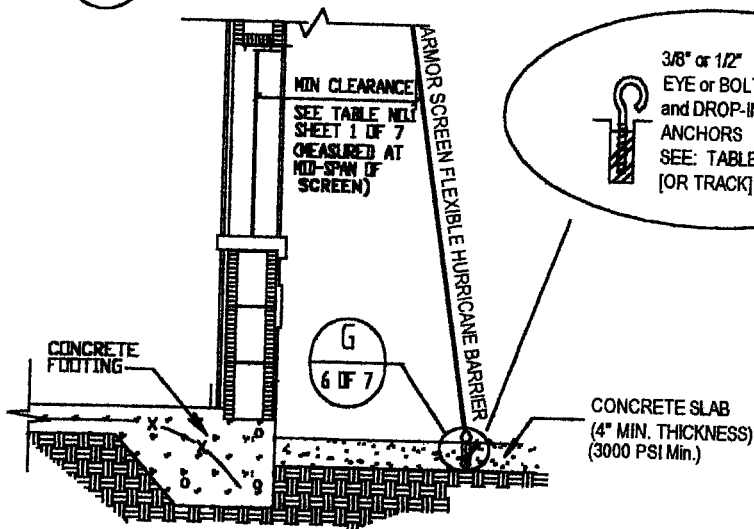
DWG NO. AS-001

SHEET NO. 2 OF 8



**TYPICAL ONE STORY ASSEMBLY INSTALLATION**

A  
2 OF 7



**ALTERNATE ASSEMBLY INSTALLATION AT EXTERIOR SLAB**

B  
2 OF 7

3/8" or 1/2"  
SEE: TABLE 1

ALTERNATE ANCHORING  
LAG, TURNED EYE OR PLAIN  
LDT  
TRACK  
REMOVEABLE LAG  
(AS3012S, AS9038S)  
INSTALLED VERTICAL ONLY  
INTO THE TRUSS MEMBER  
WITH 3/4" MIN. EDGE  
DISTANCE.

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No. 07-0424.04  
Expiration Date 01/07/2009  
By Helmy A. Maher  
Miami Dade Product Control  
Division

**PRODUCT RENEWED**  
as complying with the Florida  
Building Code  
Acceptance No. 08-1008.03  
Expiration Date 01/07/2014  
By Helmy A. Maher  
Miami Dade Product Control  
Division

3/8" or 1/2"  
EYE or BOLT  
and DROP-IN  
ANCHORS  
SEE: TABLE 1  
[OR TRACK]

## REVISIONS

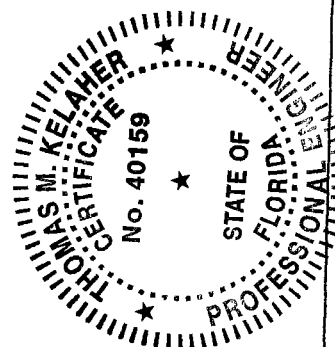
OCTOBER 22, 2001

August 27, 2003

November 25, 2003

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 03-1204.01  
Expiration Date 01/07/2008  
By Helmy A. Maher  
Miami Dade Product Control  
Division

*Mulder*  
12/13/03



PRODUCT: ARMOR SCREEN SERIES 2000  
FLEXIBLE WIND ABATEMENT / IMPACT PROTECTION SYSTEM  
2001 N. Congress Ave., Riviera Beach, FL 33404  
Ph: (561)841-8880 Fax: (561)841-8882 [info@armorscreen.com](mailto:info@armorscreen.com)

Drawn by: T G, 10-22-01  
SCALE: NO SCALE

DWG NO. AS-001  
SHEET NO. 3 OF 8

# STORM BAR

SPAN	4'	5'	6'	8'	9' 9"
MAX. PSF	135	86	60	135	60
DEFLECTION	5.5"	6.1"	6.7"	8.5"	16"
SYP 2"x6"	X	X	X		
ALUM. TUBE 2"x6"x1/8"				X	
SYP 4"x8"					X

## PRODUCT RENEWED

as complying with the Florida Building Code

Acceptance No. 08-1008.03

Expiration Date 01/07/2014

By *Helmut A. Meller*  
Miami Dade Product Control Division

## REVISIONS

OCTOBER 22, 2001

August 27, 2003

November 25, 2003

PRODUCT REVISED  
as complying with the Florida Building Code

Acceptance No. 03-1204.01  
Expiration Date 01/07/2008

By *Helmut A. Meller*  
Miami Dade Product Control Division

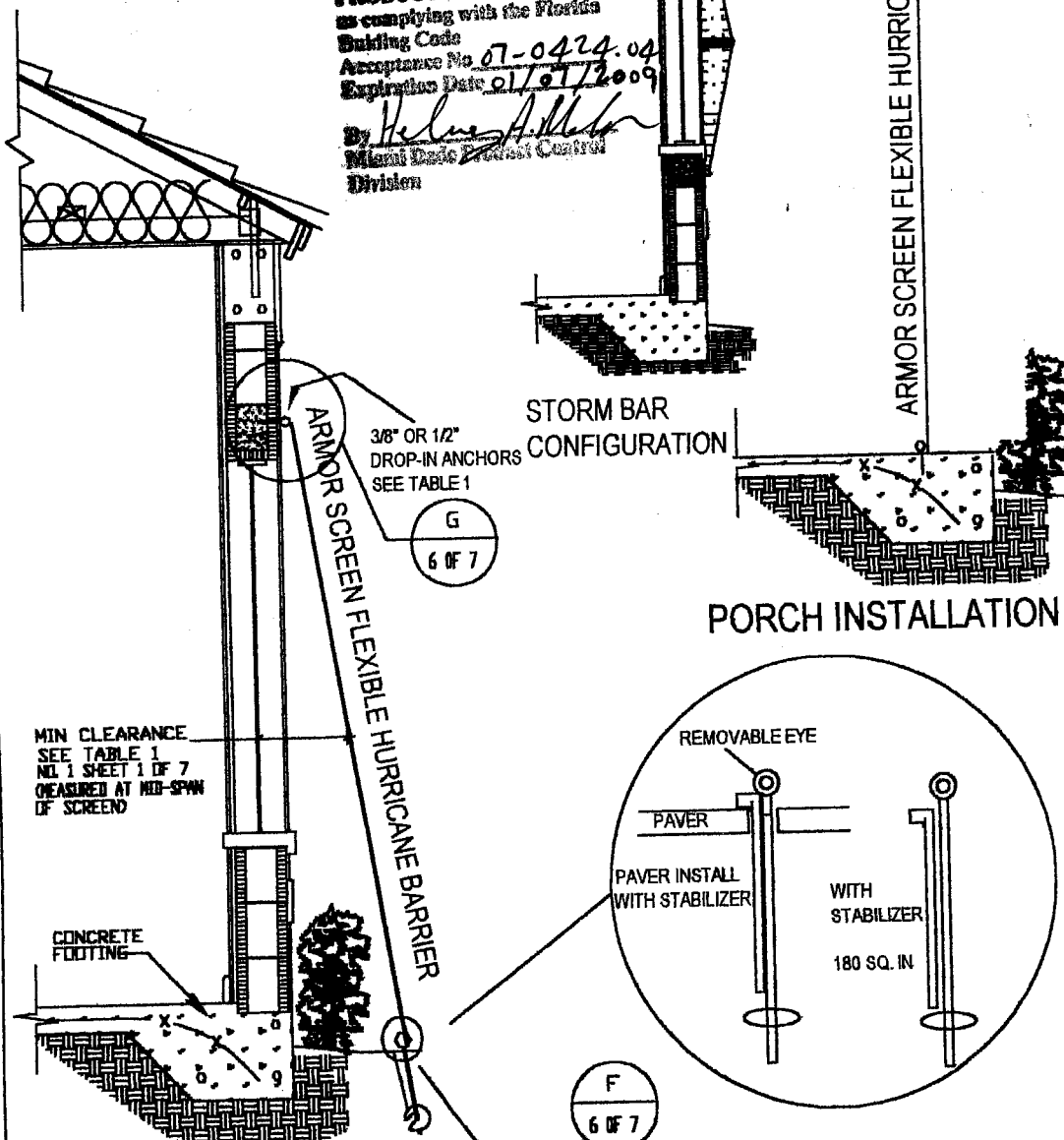
- DEFLECTION; ACHIEVED BY ONE OR MORE STORM BARS AND MAY BE INCREASED WITH BLOCKING
- ALUM. TUBE TO BE TYPE 6061-T6
- ANCHOR ENDS WITH 5/16" x 1-1/2" TAPCON MIN. OR WITH ALUM MTD BRACKET AND 2-1/4"x1-1/2" TAPCON
- SUBJECT TO RATIONAL ANALYSIS

## PRODUCT RENEWED

as complying with the Florida Building Code

Acceptance No. 07-0424.04  
Expiration Date 01/07/2009

By *Helmut A. Meller*  
Miami Dade Product Control Division

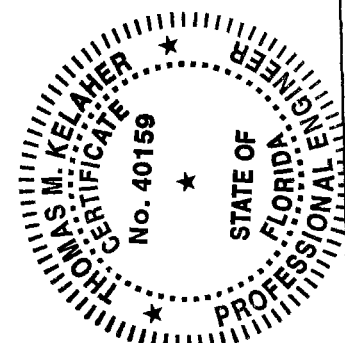


INTO EARTH

ALTERNATE ASSEMBLY INSTALLATION

EARTH ANCHOR, 4" DIAM. HELIX  
HORIZONTALLY STABILIZED  
24" O.C. SEE: TABLE 1

2003 © ARMOR SCREEN CORPORATION



PRODUCT: ARMOR SCREEN SERIES 2000  
FLEXIBLE WIND ABATEMENT / IMPACT PROTECTION SYSTEM  
2001 N. Congress Ave., Riviera Beach, FL 33404  
Ph: (561)841-8880 Fax: (561)841-8882 [info@armorscreen.com](mailto:info@armorscreen.com)

Drawn by: TG, 10-22-01

SCALE: NO SCALE

DWG NO. AS-001

SHEET NO. 4 OF 8

Typical of wall anchors

EXISTING WD ROOF TRUSSES  
AT 24" O.C.

TRUSS GUSSET PLATE

MIN CLEARANCE  
SEE TABLE 1  
(MEASURED AT MID-SPAN  
OF SCREEN)

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 07-9424.04  
Expiration Date 01/07/2009  
By *Helmut A. Muehl*  
Miami Dade Product Control  
Division

FOR ANCHOR INSTALLATION  
MAINTAIN AT LEAST MIN.  
EDGE DISTANCE AND FULL  
CAPACITY SPACING FROM  
HANDRAIL ANCHORS

## BALCONY SCREEN

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 08-1008.03  
Expiration Date 01/07/2014  
By *Helmut A. Muehl*  
Miami Dade Product Control  
Division

## ALTERNATE ASSEMBLY INSTALLATION

3000 PSI CONCRETE  
STRUCTURAL MEMBER

MIN CLEARANCE  
SEE TABLE 1  
(MEASURED AT MID-SPAN  
OF SCREEN)

CONCRETE  
FOOTING

CLOSED ON SIDES AND  
BOTTOM  
ANCHORED AT LOWER CORNERS

## WINDOW SCREEN

## REVISIONS

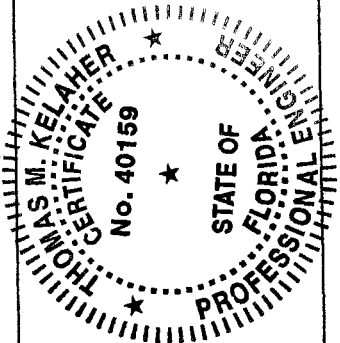
OCTOBER 22, 2001

August 27, 2003

November 25, 2003

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 03-1204.01  
Expiration Date 01/07/2008  
By *Helmut A. Muehl*  
Miami Dade Product Control  
Division

*Muehl*  
12/3/03



Thomas M. Kelaher  
1106 S.E. 14th Terrace  
Fort Lauderdale, FL 33304  
Phone: (561) 941-8890 Fax: (561) 941-8892  
tad@armorscreen.com

PRODUCT: ARMOR SCREEN SERIES 2000  
FLEXIBLE WIND ABATEMENT / IMPACT PROTECTION SYSTEM  
2001 N. Congress Ave., Riviera Beach, FL 33404  
Ph: (561) 941-8890 Fax: (561) 941-8892 tad@armorscreen.com

Drawn by: T G, 10-22-01

SCALE: NO SCALE

DWG NO. AS-001

SHEET NO. 5 OF 8



# REVISIONS

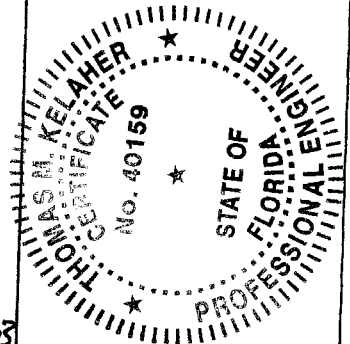
October 22, 2001

August 27, 2003

November 25, 2003

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No 03-1204-01  
Expiration Date 01/07/2008  
By *Helmy A. Helmy*  
Miami Dade Product Control  
Division

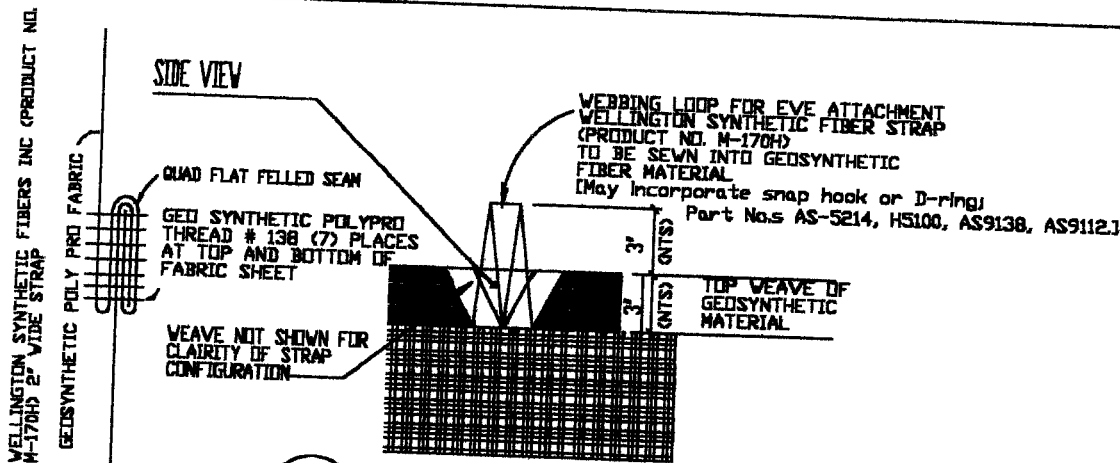
*Mulcahl*  
12/3/03



Thomas A. Mulcahl, P.E.  
1108 S.E. 17th Street  
Ocoee, FL 33441  
(Phone) 954-200-1100  
PRODUCT: ARMOR SCREEN SERIES 2000  
FLEXIBLE WIND ABATEMENT / IMPACT PROTECTION SYSTEM  
2001 N. Congress Ave., Riviera Beach, FL 33404  
Ph: (561) 941-8800 Fax: (561) 941-8802 [info@armorscreen.com](mailto:info@armorscreen.com)

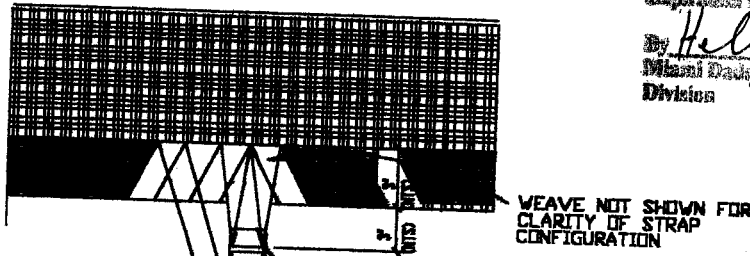
Drawn by: T G, 10-22-01  
SCALE: NO SCALE

DWG NO. AS-001  
SHEET NO. 6 OF 8



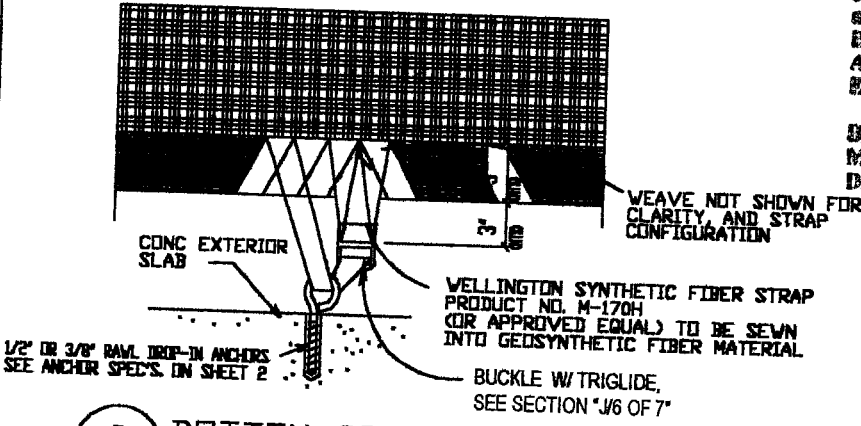
**E**  
6 OF 7  
**TOP STRAP DETAIL**

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No 07-0424-04  
Expiration Date 01/07/2009  
By *Helmy A. Helmy*  
Miami Dade Product Control  
Division

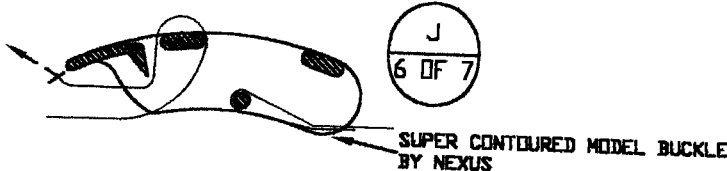


**F**  
6 OF 7  
**BOTTOM STRAP DETAIL  
(AT EARTH ANCHOR)**

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No 08-1008-03  
Expiration Date 01/07/2014  
By *Helmy A. Helmy*  
Miami Dade Product Control  
Division



**G**  
6 OF 7  
**BOTTOM STRAP DETAIL  
(AT ANCHORAGE INTO CONCRETE)**

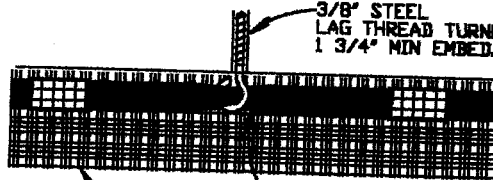


**J**  
6 OF 7

GED SYNTHETIC MULTI FILAMENT  
TEX 135 THREAD (3) PLACES  
AT TOP AND BOTTOM OF  
FABRIC SHEET



WELLINGTON SYNTHETIC FIBERS  
INC. (PRODUCT NO.)  
M-170H 2" WIDE STRAP



3/8" STEEL  
LAG THREAD TURNED EYE BOLT  
1 3/4" MIN EMBED.

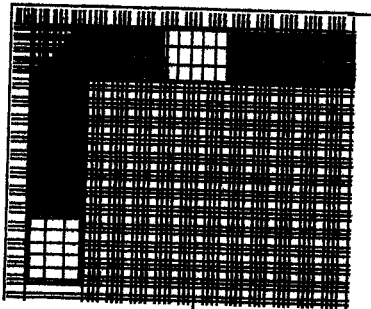
ALTERNATE 3/8" DIAM DROP-IN ANCHOR  
GED SYNTHETIC HURRICAN SCREEN

K  
7 OF 7

ALTERNATE  
TOP STRAP DETAIL  
FOR OPENING 10 FEET OR LESS

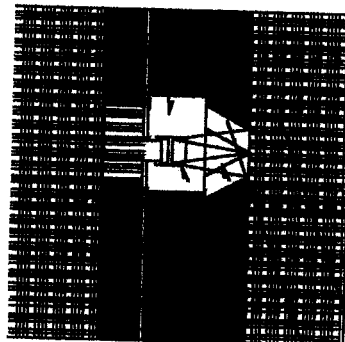
M  
7 OF 7

ALTERNATE CORNER DETAIL  
N.T.S.



H  
7 OF 7

STRAP DETAIL AT  
ADJACENT SCREENS



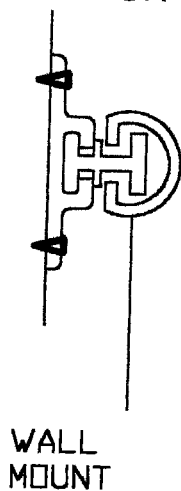
SCREEN THREAD NOT SHOWN  
FOR CLARITY

BUCKLE W/ STRAP AND TRIGLIDE  
SEE SECTION "J/6 OF 7"

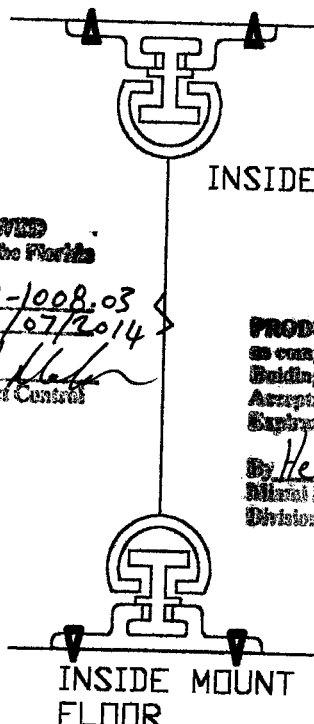
WELLINGTON SYNTHETIC FIBER STRAP  
PRODUCT NO. M-170H  
(OR APPROVED EQUAL) TO BE SEWN  
INTO GEOSYNTHETIC FIBER MATERIAL  
(1 Anchor Overlap)

NOTE: SCREENS MAY BE GROMMETED.

TRACK DETAIL



WALL  
MOUNT



INSIDE MOUNT CEILING

INSIDE MOUNT  
FLOOR

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 08-1008.03  
Expiration Date 01/07/2014  
By *Helmy A. Maher*  
Miami Dade Product Control  
Division

PRODUCT RENEWED  
as complying with the Florida  
Building Code  
Acceptance No. 07-9424.04  
Expiration Date 01/07/2009  
By *Helmy A. Maher*  
Miami Dade Product Control  
Division

## REVISIONS

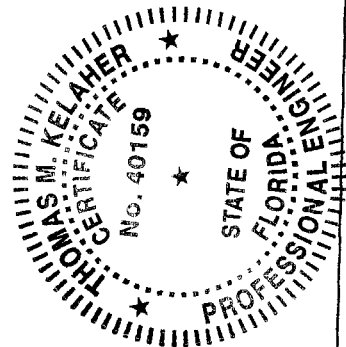
OCTOBER 22, 2001

August 27, 2003

November 25, 2003

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 03-1204.01  
Expiration Date 01/07/2008  
By *Helmy A. Maher*  
Miami Dade Product Control  
Division

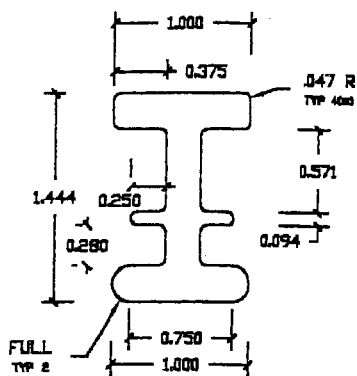
*M. Maher*  
12/17/03



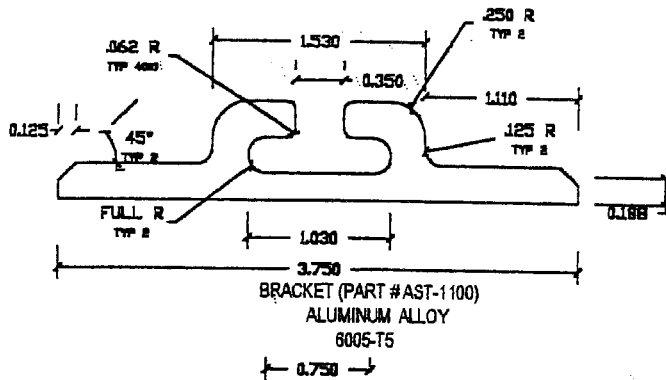
PRODUCT: ARMOR SCREEN SERIES 2000  
FLEXIBLE WIND ABATEMENT / IMPACT PROTECTION SYSTEM  
2001 N. Congress Ave., Riviera Beach, FL 33404  
Ph: (561)841-8880 Fax: (561)841-8882 [info@armorscreen.com](mailto:info@armorscreen.com)

Drawn by: T G, 10-22-01  
SCALE: NO SCALE  
DWG NO. AS-001  
SHEET NO. 7 OF 8

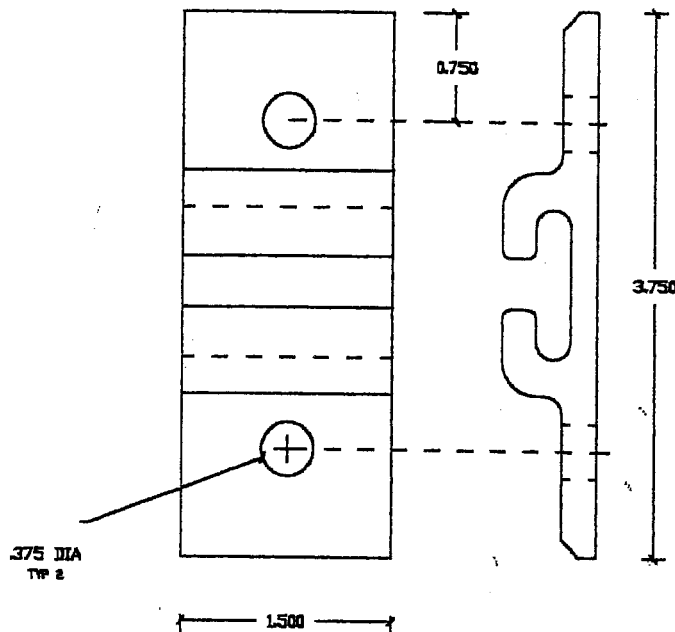
2003 © ARMOR SCREEN CORPORATION



"I" TRACK (PART #AS-1000)  
ALUMINUM ALLOY  
6005-T5



BRACKET (PART #AST-1100)  
ALUMINUM ALLOY  
6005-T5



D-RING CARRIERS (AS-5214)

SPRING CLIPS (H-5100)

3/8" KEYHOLE CLIPS (AS9138)

1/2" KEYHOLE CLIPS (AS9112)

5/16" TAPCONS (FT1556)

3/8" TAPCONS (FT1538)

1/2" TAPCONS (FT1512)

3/8" LAG ANCHOR (AS9038S)

3/8" BOLT (B1538S)

1/2" LAG ANCHOR (AS9112S)

1/2" BOLT (B15102S)

IMAGES ARE REPRESENTATIVE AND NOT TO SCALE

**PRODUCT RENEWED**

as complying with the Florida  
Building Code

Acceptance No. 08-1008.03

Expiration Date 01/07/2014

By *Helmy A. Helmy*  
Miami Dade Product Control  
Division

**PRODUCT RENEWED**

as complying with the Florida  
Building Code

Acceptance No. 07-9424.04

Expiration Date 01/07/2009

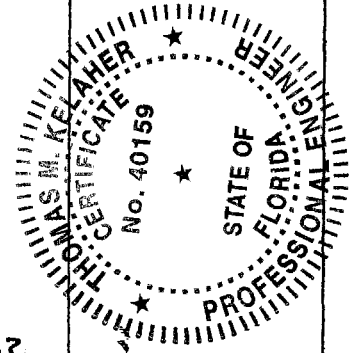
By *Helmy A. Helmy*  
Miami Dade Product Control  
Division

## REVISIONS

November 25, 2003

PRODUCT REVISED  
as complying with the Florida  
Building Code  
Acceptance No. 03-1204.01  
Expiration Date 01/07/2008  
By *Helmy A. Helmy*  
Miami Dade Product Control  
Division

*Mucalal*  
12/3/03



Thomas M. Kelaher, P.E.  
1100 S.E. 14th Terrace  
Fort Lauderdale, FL 33304  
Tel: (954) 360-9620  
Fax: (954) 360-9620  
PRODUCT: ARMOR SCREEN SERIES 2000  
FLEXIBLE WIND ABATEMENT / IMPACT PROTECTION SYSTEM  
2001 N. Congress Ave., Riviera Beach, FL 33404  
Ph: (561) 841-8890 Fax: (561) 841-8892 info@armor-screen.com

Drawn by: TG, 10-22-01

SCALE: NO SCALE

DWG NO. AS-001

SHEET NO. 8 OF 8